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PATENT TRADEMARK OFFICE

PATENT
Attorney Docket No.: MCS-011-98
MSFT No.: 113952.01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE
BOARD OF PATENT APPEALS AND INTERFERENCES**

In re the Application of: KILGORE et al.

Serial No.: 09/148,615

Group Art Unit: 2171

Filed: September 4, 1998

Examiner: Te Y. Chen

For: **SYSTEM AND METHOD FOR TRANSMITTING
AND DYNAMICALLY ADJUSTING DATA VALUES
ASSOCIATED WITH A REMOTE USER INPUT**

APPEAL BRIEF APPENDIX

The following claims 2-23 represent all of the claims involved in the appeal of the above-referenced patent application and are provided in accordance with the requirements of 37 C.F.R. § 1.192(c)(7).

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2. A display device having rendered thereon dynamically changing results of a database query, comprising:

a query grid having at least one field and associated data, the query grid being stored on a server as raw data, wherein the query grid is transmitted from the server to a remote client through a communications interface in response to a communication from the client to the server; and

at least one adjustable interface option including a single slider control that is slidably moveable along a reference datum and is displayed on the client display device for adjusting associated data of the at least one associated field in real time using the remote client to process the adjustment.

3. The display device of claim 2, wherein the adjustable interface options comprise slider filters for adjusting criteria of associated fields in real time.

4. The display device of claim 3, wherein the sliders filters comprise dual and single slider controls, wherein each slider control is slidably moveable along a reference datum for adjusting the criteria for associated fields in real time, and wherein the dual slider controls have multiple boundaries for adjusting associated criteria within a range.

5. The display device of claim 2, wherein the interface options are slider filters, input boxes, drop-down menus and radio buttons.

6. The display device of claim 2, wherein the interface options include a slider filter dynamically coupled to an input box so that both the slider filter and the input box dynamically change as a user configures either interface option to allow the user a choice of interactivity between the interface options.

7. A method for dynamically adjusting associated data values on a client computer, the method comprising:

transmitting a plurality of data packets comprising associated data values from a host computer to a remote client computer in response to an initial query by the

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client computer, the associated data values being a subset of available data on the host computer relating to the initial query;

automatically displaying a control module on a display monitor of the client computer;

using dual slider controls displayed on the client display monitor to dynamically adjusting the associated data values using the remote client to process the adjustment in response to user interaction with the automatically displayed control module, wherein the dual slider controls have multiple boundaries for adjusting the associated data values within a range; and

dynamically displaying the adjusted data values on the client display monitor.

8. The method of claim 7 wherein the control module comprises a graphical user interface for manipulating and interacting with the data values in real time.

9. The method of claim 7 wherein the data values are hidden from the user until the user interacts with the control module.

10. The method of claim 7 wherein the plurality of data packets transmitted from the host computer to the remote client computer further comprises the control module.

11. The method of claim 7 wherein the control module is automatically created on the client computer.

12. The method of claim 7 wherein the control module is capable of dynamically adjusting the displayed data in response to user interaction with the control module after an electronic connection between the host computer and the remote client computer is terminated.

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13. The method of claim 7 wherein the data is dynamically adjusted using the remote client computer to process the adjustment to provide real-time interactivity between the user and the dynamically displayed data.

14. The method of claim 7 wherein the dynamically displayed data is sorted by the control module in response to user interaction with the control module.

15. The method of claim 7 wherein the scope of the dynamically displayed data is limited by user interaction with the control module.

16. The method of claim 7 wherein the scope of the dynamically displayed data is expanded by user interaction with the control module.

17. The method of claim 7 wherein the control module has at least one graphical control for allowing the user to dynamically adjust the displayed data.

18. The method of claim 7 wherein the dynamically displayed data is pricing data.

19. A method for dynamically adjusting pricing data displayed on a client computer, comprising:

transmitting a set of pricing data from a server computer to the client computer in response to an initial query from the client computer, wherein the pricing data relates to the initial query and is a portion of available data on the server computer;

transmitting a control module comprising a graphical user interface from the server computer to the client computer;

automatically displaying the graphical user interface on the client computer;

adjusting the pricing data using a slider filter contained in the graphical user interface, the slider filter being dynamically coupled to an input box so that both the

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slider filter and the input box dynamically change as a user configures at least one of:

(a) the slider filter; (b) the input box; and

dynamically displaying the adjusted pricing data using the remote client to process the adjustment in response to user interaction with the automatically displayed graphical user interface.

20. The method of Claim 19 further comprising transmitting a data decode module from the server computer to the client computer;

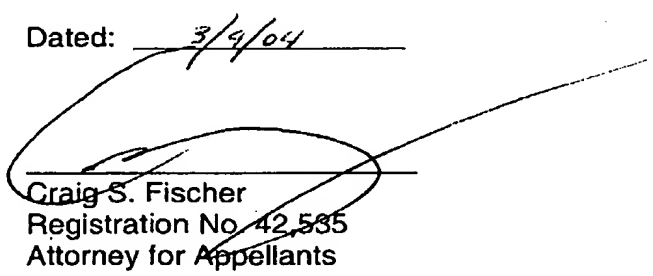
21. The method of claim 20 wherein the pricing data transmitted from the host computer is encoded.

22. The method of claim 21 further comprising automatically decoding the pricing data on the client computer with the data decode module using the client computer to decode the pricing data;

23. The method of Claim 19 wherein the graphical user interface has at least one user interface control for dynamically adjusting the pricing data.

Respectfully submitted,

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